

FIG. 1 is a block diagram of the control system. On the left, four sensors are stacked vertically: 'M/C PRESSURE SENSOR' (96), 'VEHICLE SPEED SENSOR' (98), 'DECELERATION SENSOR' (100), and 'WHEEL SPEED SENSORS' (102FL ~ 102RR). Each sensor outputs a signal to a central 'MICRO COMPUTER' (92):  $P_m$  from the pressure sensor,  $V$  from the vehicle speed sensor,  $G_x$  from the deceleration sensor, and  $V_w$  from the wheel speed sensors. The micro computer (92) outputs a control signal to a 'DRIVE CIRCUIT' (94). The drive circuit (94) is connected to 'OPERATING VALVES, MOTORS, etc.' (90) via a dashed arrow pointing upwards.

FIG. 2

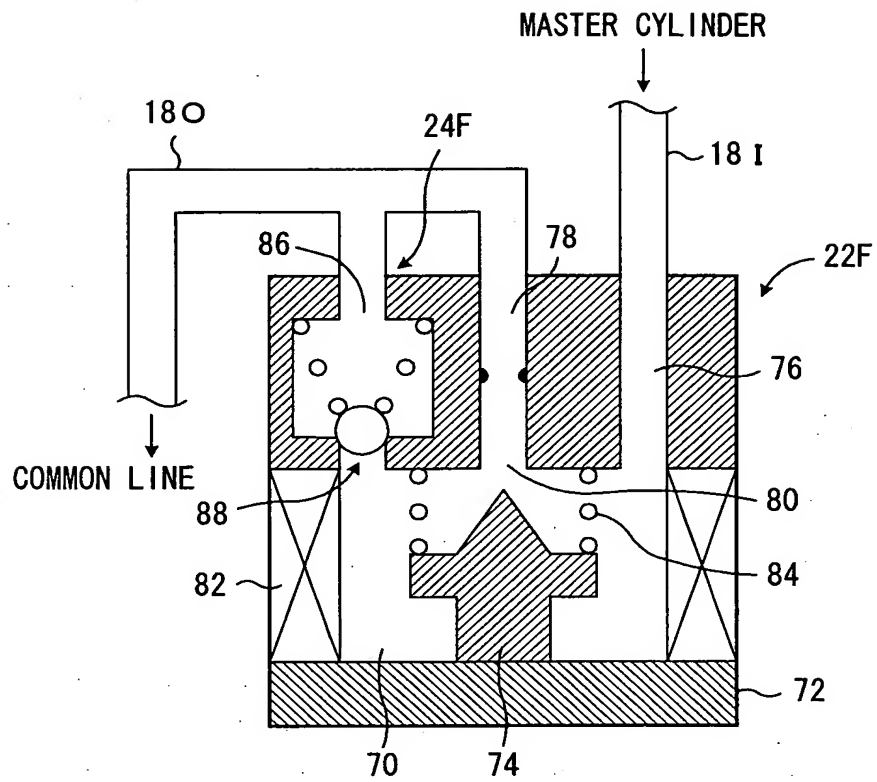


FIG. 3A

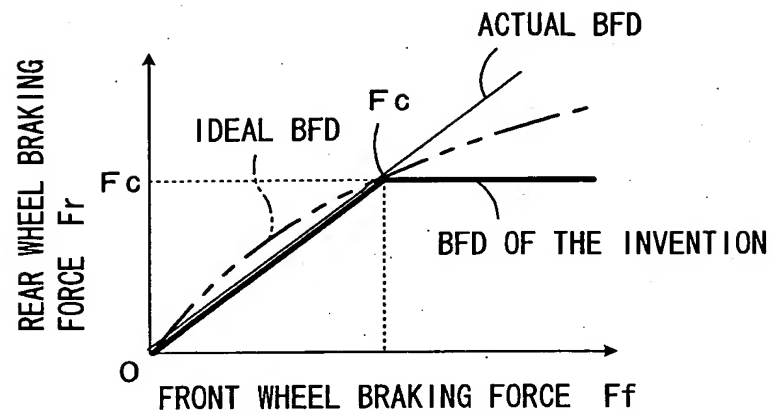


FIG. 3B

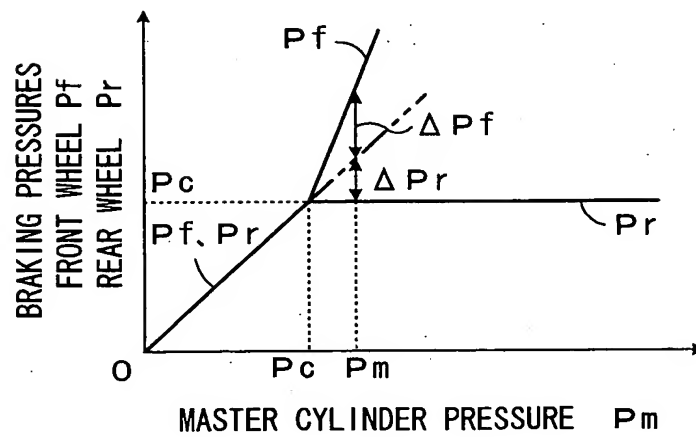


FIG. 4A

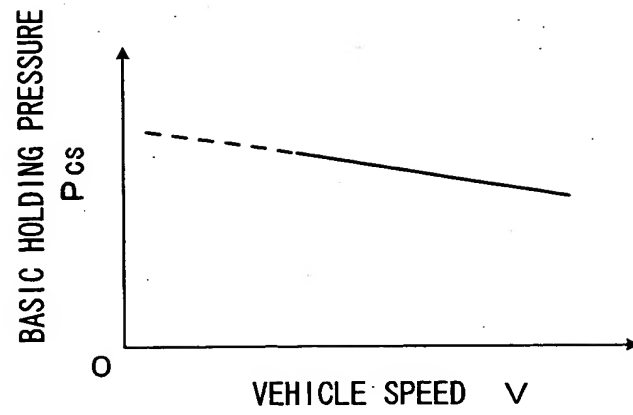


FIG. 4B

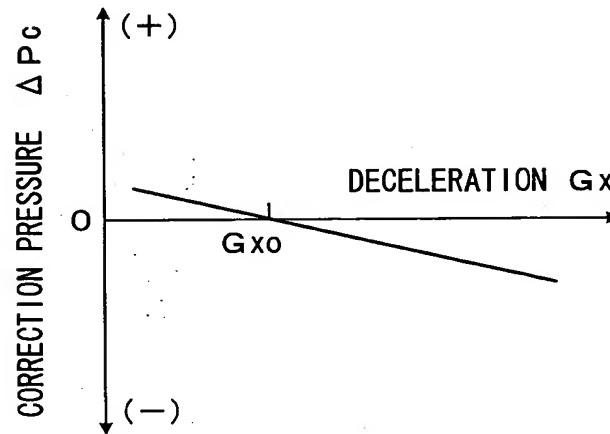
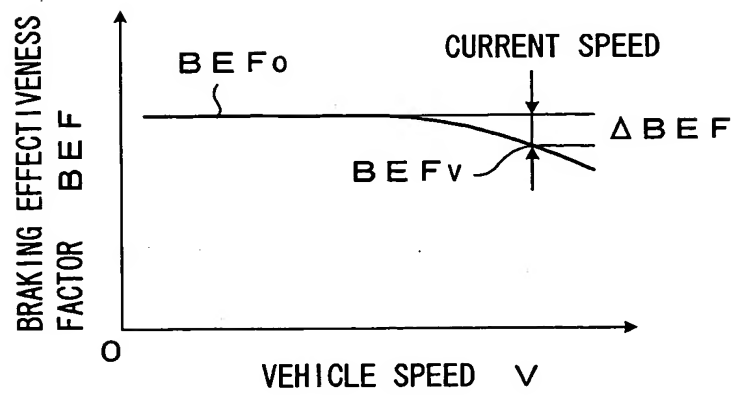


FIG. 5



# FIG. 6

